

## EAST Search History

EAST Search History (Prior Art) /PB/

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	474916	inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:08
L5	1	"4529655".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:08
L6	1	L4 and L5	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:08
L11	12	("2985995"   "3069836"   "3083523"   "3216187"   "3413797"   "4251481"   "4349501").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:10
L12	9	L4 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:10
L13	0	nozzle and 12	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:10
L14	6323	polytrimethylene adj tere adj phthalate or trimethylene adj tere adj phthalate or trimethylenetere adj phthalate or polytrimethylene adj tere adj phthalate or trimethylene-tere adj phthalate or polytrimethylenetere adj phthalate or polytrimethylene adj terephthalate or trimethylene adj terephthalate or trimethyleneterephthalate or polytrimethylene adj terephthalate or trimethylene-tereophthalate or polytrimethyleneterephthalate or PTT with polyester or trimethylene with polyester or polytrimethylene with polyester or triexta	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11
L15	6545	relax\$5 same L4	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11
L16	154	L14 and L15	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11

L17	43	nozzle and L16	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11
L18	3	("4851172"   "4956446"   "5277858").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:13
L19	0	L18 and nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:13
L20	2825	4 same jet same nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:16
L21	657	4 with jet with nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:17
L22	9	14 and 21	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:17
L23	52969	inter adj lac\$3 or interlac\$3 or inter-lac\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:18
L25	158	23 with jet with nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:18
L26	81	25 and (yarn or fiber or filament)	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:19
L27	244	air adj jet with 23	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:41
L28	22	27 and 14	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:44
L29	6	28 and nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:47
L30	380022	@pd>="20091101"	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L31	281	264/210.3.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L32	823	264/211.14.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L33	2689	428/364.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L34	1602	264/103.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L35	745	264/130.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L36	1357	428/394.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L37	1071	442/327.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L38	0	442/442.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L39	1697	428/395.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L40	567	442/361.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L41	9219	L31 L32 L33 L34 L35 L36 L37 L38 L39 L40	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L42	215	L30 and L41	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L43	0	"4333255".ap.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L44	7	"433255".ap.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L45	12	("20020014718"   "20020017735"   "3080135"   "3563021"   "3638872"   "4818456"   "4855099"   "4940559"   "5962131"   "5976431").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L46	474916	inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L47	9	L45 and L46	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L48	60	(inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3) with (tension and gradient)	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L49	6323	polytrimethylene adj tere adj phthalate or trimethylene adj tere adj phthalate or trimethylenetere adj phthalate or poly- trimethylene adj tere adj phthalate or trimethylene-tere adj phthalate or polytrimethylenetere adj phthalate or polytrimethylene adj terephthalate or trimethylene adj terephthalate or trimethyleneterephthalate or poly- trimethylene adj terephthalate or trimethylene-tere phthalate or polytrimethyleneterephthalate or PTT with polyester or trimethylene with polyester or polytrimethylene with polyester or triexta	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L50	3	L48 and L49	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L51	1	"4355445".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L52	1	L51 and cf	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L53	379492	coherence near2 factor or CF	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L54	1	"4355445".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L55	474916	inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L56	18543	L53 and L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L57	5398	L53 same L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L58	870	L53 with L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L59	1252	coherence near2 factor	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L60	870	cf with L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L61	1	L60 and L59	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L62	1752	coherence near2 factor or CF adj value	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L63	102	L62 and L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L64	2	("3701248"   "5518814").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L65	740	relaxation adj treatment	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L66	25	L4 with L65	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L67	141	relaxation adj heat adj treatment	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L68	152	relaxation adj heat adj treat\$4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L69	858	L68 or L65	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L70	35	L69 with L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L71	3	("4851172"   "4956446"   "5277858").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L72	3	L4 and L18	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L73	1	"4529655".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L74	1	L4 and L5	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L75	31595	relax\$5 and L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L76	6323	polytrimethylene adj tere adj phthalate or trimethylene adj tere adj phthalate or trimethylenetere adj phthalate or polytrimethylene adj tere adj phthalate or trimethylene-tere adj phthalate or polytrimethylenetere adj phthalate or polytrimethylene adj terephthalate or trimethylene adj terephthalate or trimethyleneterephthalate or polytrimethylene adj terephthalate or trimethylene-tere phthalate or polytrimethyleneterephthalate or PTT with polyester or trimethylene with polyester or polytrimethylene with polyester or triexta	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L77	621	L75 and L14	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L78	6545	relax\$5 same L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L79	154	L14 and L15	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L80	12	("2985995"   "3069836"   "3083523"   "3216187"   "3413797"   "4251481"   "4349501").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

**EAST Search History (Interference)**

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**7/ 2/ 2010 3:49:10 PM**

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